



SPECIFICATIONS

| | |
|--------------------------|---|
| Model Name | PRO B550M-B |
| CPU Support | Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series processors |
| CPU Socket | AMD Socket AM4 |
| Chipset | AMD® B550 Chipset |
| Expansion slots | 1 x PCIe 4.0 x16 slot |
| Display Interface | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.2 - Requires Processor Graphics |
| Memory Support | 2 DIMMs, Dual Channel DDR4 - 4600+ MT/s (OC) |
| Storage | 1 x M.2 Gen4 x4 64Gbps slot 1 x M.2 Gen3 x4 32Gbps slot 4 x SATA 6Gbps ports |
| USB ports | 7 x USB 5Gbps (6 Type-A + 1 Type-C) 6 x USB 2.0 |
| LAN | Realtek® RTL8111H Gigabit LAN |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

FEATURES



Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



EZ Debug LED

Easiest way to troubleshoot.



PCI-E Steel Armor

Protecting VGA cards against bending and EMI



Memory Boost

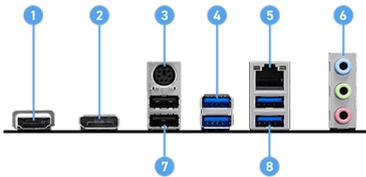
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.



Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

CONNECTIONS



- | | |
|---------------------|---------------------|
| 1. HDMI™ | 2. DisplayPort |
| 3. Keyboard / Mouse | 4. USB 5Gbps Type-A |
| 5. LAN port | 6. Audio connectors |
| 7. USB 2.0 | 8. USB 5Gbps Type-A |